/15-16

ಕೆಲಸ. ಕೆ.ಕೆ ಪಾಳ್ಯ ೦೭,
ಬಾಕಿ ವಿವರಗಳಿಗೆ.

3301 ರಲ್ಲಿ 263400 ರಲ್ಲಿಗೆ

Executive Engineer 25/2/16
Narayanapura Division
Yelahanka Zone, B.B.M.P.
Bangalore-560092
25/02/16

5/2

AEE|KSD|SBR|12|16-17

M. A. R. 57 (Rule 116)
Measurement Book

No. B dt. 25/4/16.

Serial No. 1st and final bill: Premeasurement:

Name of Work Improvements to Roads ~~From~~ in Sanjeevinagara in SC colony 263301

Name of Contractor of nature of Agency in Ward 7: Sanjeevinagara. Byatarayanapura

Date of commencement of work Kodigehalli sub-division:

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Est cost:-	Rs. 35 lakhs.		JOB	No:-	007-15-000053.	
	A.S. No:- BBMP/JC/42/PR/AS/1173/2014-15					: 7-3-15	
	T.S. No:- No/BBMP/JC/42/T.S/48/2014-15					dt: 23-03-15	
	Tender Notification:-	EE/BTP/BBMP/E-PMT/10/2014-15; date: 21-02-15.					
	Agr. No:-	EE/BTP/BBMP/Agr/185/15-16; dt: 19-01-16.					
	Agency:-	Sri. N.S. Shivkumar.					
	Work order:-	No. EE/BTP/BBMP/E-PMT/185/15-16, dt: 19-01-16.					
	Approved price:-	Rs. 34 34083.71.					
	Date of commencement:-	05-03-16					

Date of completion:-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Premeasurements recorded on: 10-03-16						
	Item No.01:-						
	Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2m and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed the disposed earth to be levelled neatly after breaking of clods complete as per specifications complete:.						
	Govt school road:-	01	30.00	0.9	0.4	= 10.80	
		01	30.00	0.9	0.4	= 10.80	
		01	30.00	0.9	0.4	= 10.80	

M. A
Me

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
		01
	Cross road (left)	01
	Cross road (Right)	01
		01
	1st cross road:	01
		01
	cross road:	01
		01

K

epth 6	Contents 7	Reference to last Measurement 8
		means in hard soil
		upto 2m and an average
		and sides neatly dressed
		y after breaking of
		etc :.
= 10.80		
= 10.80		
= 10.80		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263302

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		01	7.00	0.9	0.4	= 2.52.	
	Cross road (left)	01	24.00	0.9	0.4	= 8.64	
	Cross road (right)	01	08.00	0.9	0.4	= 2.88	
		01	~~08~~ 16.00	0.9	0.4	= 5.76	
	1st cross road:	01	30.00	0.9	0.4	= 10.80	
		01	11.00	0.9	0.4	= 3.96	
	cross road:	01	30.00	0.9	0.4	= 10.80	
		01	14.00	0.9	0.4	= 5.04	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd cross road	01	30.00	0.9	0.4	= 10.80	
		01	20.00	0.9	0.4	= 7.20	
	3rd cross road.	01	30.00	0.9	0.4	= 10.80	
		01	16.00	0.9	0.4	= 5.76	
	Main road:-	01	30.00	0.9	0.4	= 10.80	
		01	30.00	0.9	0.4	= 10.80	
		01	30.00	0.9	0.4	= 10.80	
		01	30.00	0.9	0.4	= 10.80	
		01	20.00	0.9	0.4	= 7.20	
	Cross road:-	01	30.00	0.9	0.4	= 10.80	
		01	20.00	0.9	0.4	= 07.20	
						185.76 cum.	

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
	Qty bld to	169
	Item No. 08:- Premeasureme	
	Earthwork exc	
	water supply, sanitary	
	or in trenches 1.5m and	
	1.5m in depth including	

K

epth 6	Contents 7	Reference to last Measurement 8
4 =	10.80	
4 =	7.20	
4 =	10.80	
4 =	5.76	
4 =	10.80	
4 =	10.80	
4 =	10.80	
4 =	10.80	
4 =	7.20	
4 =	10.80	
4 =	07.20	
	185.76 cum.	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263303

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Qty bld to	169.68	cum				
			Mstphly. N.D AE(T)				
Item. No. 08:-	Premeasurements recorded on : 16-03-16						
	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits &						

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
30.24 kg			
= 25.2 NOS-m :			
30.24 kg			
96			
NOS-m			
14.20 kg			
NOS-m			
14.20 kg		: total =	0.86 MTL
n:		07-04-16	
ent	Concrete using	20mm and	
concrete	for Rec works	laid in	
cted	including	vibrating	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263312

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	curing etc, including etc., complete (exclusive charges).	smooth finish in CM 1:3, with all lead and lift of cost of steel, fabrication and plastering					
	Culvert:	1.01	8.00	1.80	0.30	= 4.32 cum	
						Rechecked. N.D AE(T)	
	Item No. 14:- Providing ruled pointing cement mortar 1:3, 20mm deep, after raking	Premeasurements recorded on: 09-04-16 to coursed stone masonry with joints to depth of 20mm					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	nicely lining, including cost of materials, labour, curing complete as per specifications:						
	Verified Cullerti:	01	8.00	-	0.60	= 4.80	sqm
	Assistant Executive Engineer. Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.						
				Actually N.D AE (T)			

Serial No. 1st and final bill:
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work ..... Date o

Date	Full description, etc, of work	Nu
1	2	
	Item No.01:-	
	Earthwork ex	
	soil involving an avera	
	lift upto 0.5m, excavated	
	the disposed earth to be	
	complete as per specific	
	~~Qty~~ vide pag	
	At the rate o	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	as per specification:						
	~~Qty~~ vide page No. 2634		26331 2 →		4·8 sqm		
	At the rate of Rs: 92·88 →						445·80
	Item. No.12:-						
	Providing and laying cement concrete using 20mm and down size granite Jelly of ready mix concrete for RCC works laid in 15 cms thick layers and well compacted including vibrating curing etc, including smooth finish in CM 1:3, with all lead and lift etc.,						

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Num
1	2	
	Culvert slabs.-	10
	At the rate of Rs:	
	Item. No.05:-	
	Providing and la	
	size granite Jelly o	
	thick layers and well	
	including smooth finis	
	complete. (exclusive	

DK

Depth 6	Contents 7	Reference to last Measurement 8
·8 sqm		
		445·80
ncrete using 20mm and		
ncrete for RCC works		
ected including		
finish in CM 1:3, with		

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263318

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Culvert slabs. -	01	8.00	1.80	0.30	= 4.32 cum	
	At the rate of Rs: 5800.00 →						25056.00
	Item No.05:- Providing and laying cement concrete using 20mm and down size granite Jelly of ready mix concrete for RCC works laid in 15cm thick layers and well compacted including vibrating curing etc., complete. (exclusive of cost of steel, fabrication and lift etc., including smooth finish in CM 1:3, with all lead and plastering						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	charges).						
	Govt school road:-	01	30.00	4.00	0.12	= 14.40	
		01	30.00	4.00	0.12	= 14.40	
		01	30.00	4.00	0.12	= 14.40	
	cross road (left)	01	7.00	4.00	0.12	= 3.36	
	cross road (right)	01	25.00	2.30	0.12	= 6.90	
		01	8.00	6.30	0.12	= 6.04	
	1st cross road:	01	16.00	3.20	0.12	= 6.14	
		01	30.00	2.00	0.12	= 7.20	
		01	11.00	2.00	0.12	= 2.64	
	cross road:	01	30.00	2.00	0.12	= 7.20	
		01	14.00	2.00	0.12	= 3.36	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	
	2nd cross road:	
	3rd cross road:-	
	3rd main road:-	
	Initially Measurements Checked & Found Correct	

IT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
4.00	0.12	= 14.40	
4.00	0.12	= 14.40	
4.00	0.12	= 14.40	
4.00	0.12	= 3.36	
2.30	0.12	= 6.90	
6.30	0.12	= 6.04	
3.20	0.12	= 6.14	
2.00	0.12	= 7.20	
2.00	0.12	= 2.64	
2.00	0.12	= 7.20	
2.00	0.12	= 3.36	

M. A. R. 57 (Rule 116)
Measurement Book

No. B
263319

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	2nd cross road:	01	30.00	2.20	0.12	= 7.92	
		01	20.00	2.20	0.12	= 5.28	
	3rd cross road:-	01	30.00	2.20	0.12	= 7.92	
		01	26.00	2.20	0.12	= 4.22 6.86	
	3rd main road:-	01	30.00	3.20	0.12	= 11.52	
		01	30.00	3.10	0.12	= 11.20	
	Initially Measurements	01	30.00	3.00	0.12	= 10.80	
	Checked & Found correct	01	30.00	3.00	0.12	= 10.80	
		01	20.00	3.00	0.12	= 7.20	
		01	30.00	3.00	0.12	= 10.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd main road:-	01	20.00	3.00	0.12	= 7.20	
		01	30.00	4.00	0.12	= 14.40	
		01	30.00	4.00	0.12	= 14.40	
		01	30.00	4.00	0.12	= 14.40	
		01	30.00	4.00	0.12	= 14.40	
		01	20.00	4.00	0.12	= 9.60	
	Cross road:-	01	30.00	3.00	0.12	= 10.80	
		01	30.00	3.00	0.12	= 10.80	
		01	30.00	3.00	0.12	= 10.80	
		01	3.00	3.00	0.12	= 1.08	
						281.58 cum.	
	At the rate of Rs: 5800.00			→		284.22	1633164.00

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Item No.06:- Vaccum-de-watering compaction with skin including cost of gene power floater, blade Govt school road:-	
	Cross road (left)	

DK

Depth 6	Contents 7	Reference to last Measurement 8
NDP =	90.00	
=	90.00	
=	90.00	
=	9.00	2374.30
L =	2368.30	Sq.m.
		230198.00
th of	5mm to	10mm and
of groove and		providing
metal etc,		including
Labour, lead		and lift

M. A. R. 57 (Rule 116)
Measurement Book

No. B

263322

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	charges and all other incidental charges as per drawing and as per specifications:						
	Govt school road:	03	4.00	-	-	= 12.00	
	3rd main road:	26	3.00	-	-	= 98.00	
						90.00 m.	
							11178.00
	At the rate of Rs: 124.20 →					GRAND TOTAL:	33,85980.00

MCQFC

Ryall 18/4/16

Assistant Executive Engineer.
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

N.D
AE(7) 18/4/16

MEASUREMENT BOOK

Royalty charges:

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Jelly.	Sand		Cement	
Sl. No.	Details / Qty / Unit	Co-eff	Qty	Co-eff	Qty	Co-eff	Qty.
04	40mm ↓ - cum - 281.58						
09	40mm ↓ - cum - 2.16						
12	20mm ↓ - cum - 4.32						
05	20mm ↓ RMC - cum - 281.58						
	Total:						
	Abstract:-						
1)	coarse aggregate:						
2)	Fine aggregate:						
3)							

Govt school

Govt school road (97 x 4) m

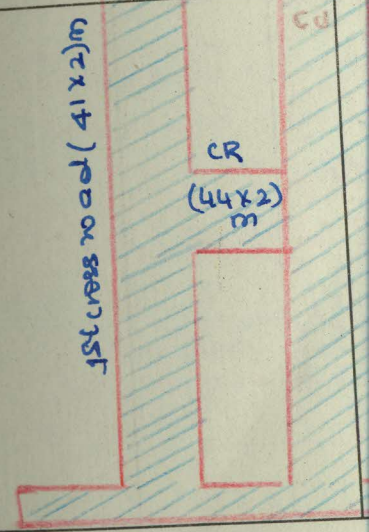
Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work 2nd main ro

Date	Full description, etc, of work	
1	2	



Cd

Mahesh. N.D
AE(7)

OK

Depth 6	Contents 7	Reference to last Measurement 8
d	Cement	
qty	co-eff	qty.

Govt school

M. A. R. 57 (Rule 116) Measurement Book No. B

263323

Serial No. ..... From ..... To .....

Name of Work Govt school road (97 x 4) m

Name of Contractor of nature of Agency .....

Date of commencement of work .....

CR (left) (25 x 2.30)

CR (right) (16 x (6.3 + 3.2) m

2nd main road (140 x 4) m

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	1st cross road (41 x 2) m						
	CR (44 x 2) m						
	2nd cross road (57 x 2.20) m						
	3rd Main road (140 x 3.1) m						
	3rd cross road (25 x 2.5) m						
	cross road (90 x 3) m						
	Sanjeevinagara main road						
	cross road (50 x 3) m						

Culvert

CC road

Assistant Executive Engineer
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore

N.D
AE(7)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	CERTIFICATE:- Certified that work done by the contractor is satisfactory: Supply ND AE(7)						

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,
Bangalore.

BR 42
28/4/16

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nur
1	2	

Audited & Admitted to Rs 3385980
3122258.00
and Rs 263722.00

Accts. Supdt.
Byatarayanapura Dn. Byata
BBMP

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
		Contractor is satisfactory:	

Engineer,
ision,
B.M.P.,

BR 42
28/4/16

A. R. 57 (Rule 116)
Measurement Book

No. B

263324

Serial No. .....

Name of Work .....

From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Audited & Admitted to Rs 3385980-00 3122258-00 and Rs 263722-00 Accts. Supdt. Byatarayanapura Dn. Byatarayanapura BBMP			IT - 33860-00 VAT - 135440-00 LWF - 3386-00 CBF - 3386-00 SR - 57176-00 Dedn - 263722-00 21-10/5/16			